

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1 – 20: Cancelled

21. (New) A device for joining at least two non-circular substrates that have inner holes and the same peripheral shape, comprising:

a receiving unit adapted to said inner holes of said substrates for receiving said substrates in a spaced-apart manner, wherein said receiving unit furthermore receives said substrates such that they are rotatable about a common axis;

an aligning unit 10 for aligning said substrates wherein said aligning unit is provided with at least one abutment member 11, 66 and at least one counter abutment member; and

a displacement means for bringing outer edges of said substrates into engagement with said at least one abutment member and said at least one counter abutment member.

22. (New) A device according to claim 21, wherein said displacement means moves at least one of said receiving unit 3, said at least one abutment member and said at least one counter abutment member;

23. (New) A device according to claim 21, wherein said receiving unit is movable in a direction toward said at least one counter abutment member by said at least one abutment member.

24. (New) A device according to claim 21, wherein the shape of at least one of said at least one abutment member and said at least one counter abutment member is adapted to at

least a portion of said outer edges of said substrates.

25. (New) A device according to claim 21, wherein at least one of said at least one abutment member and said at least one counter abutment member is provided with protrusions having abutment surfaces that face said receiving unit and are adapted to at least a portion of said outer edges of said substrate that are to be joined, and wherein said protrusions have a spacing relative to one another that corresponds to the spacing at which said substrates are spaced-apart on said receiving unit..

26. (New) A device according to claim 21, wherein at least one of at least one abutment member and said at least one counterabutment member is provided with a cylinder having a longitudinal axis that extends essentially parallel to said common axis.

27. (New) A device according to claim 21, wherein said receiving unit is provided with a receiving pin having a means for holding said substrates in a spaced-apart manner.

28. (New) A device according to claim 27, wherein said means for holding said substrates in a spaced-apart manner comprises at least one of movable noses, movable balls, and spring rings.

29. (New) A device according to claim 21, wherein said receiving unit is provided with at least two separate receiving pins.

30. (New) A device according to claim 21, which further comprises means for applying an adhesive to at least one of said substrates..

31. (New) A device according to claim 30, wherein said adhesive is an adhesive film..

32. (New) A device according to claim 21, which further comprises a joining unit for pressing said substrates together.

33. (New) A device according to claim 21, wherein a vacuum chamber is provided.

34. (New) A method of joining at least two non-circular substrates that have inner holes and the same peripheral shape, said method including the steps of

disposing said substrates on a receiving unit, which is adapted to said inner holes of said substrates, in such a way that said substrates are spaced-apart and are held so as to be rotatable about a common axis;

aligning said substrates by bringing outer edges of said substrates into engagement with at least one abutment member and at least one counter abutment member wherein said aligning step is effected by rotation of said substrates about said common axis; and

joining said substrates together.

35. A method according to claim 34, which includes the further step of applying an adhesive to at least one of said substrates.

36. A method according to claim 35, wherein said adhesive is an adhesive film.

37. A method according to claim 34, wherein said step of joining said substrates together is effected by pressing said substrates together.

38. A method according to claim 34, wherein said aligning and joining steps are effected in a vacuum.